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1 10 1 1=== 10 1 11 11 11 11 11 11 11 11 11 11 11 1	t with gas USPAT; 2004/03/15 18:06
	LIO DODUD
	US-PGPUB US-PGPUB US-PGPUB US-PGPUB
or xenon or helium or neon or ar US-PGPUB	or "n.sub.2." or nitrogen or argon or xe or kr or he or ne USPAT; 2004/03/15 20:07

•17	104	(pressure same (plasma? or sputter\$ or corona? or rie or	USPAT;	2004/03/15 18:07
		mrie or merie or (glow near3 discharg\$) or (reactive near3	US-PGPUB	
		ion) or pecvd or pcvd or lpcvd or hpcvd) same (((load with		
		lock) or (wait\$ with chamber?)) or (storage with chamber?))		
		same ((1st or first or pressure st) with pressure) same ((2nd		
		or (plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd) nd or second) with pressure)) same		
		((inert with gas) or ("n2" or "n.sub.2." or nitrogen or argon or		
		xe or kr or he or ne or xenon or helium or neon or ar))		
18	0	(pressure same (plasma? or sputter\$ or corona? or rie or	USPAT;	2004/03/15 19:43
10		mrie or merie or (glow near3 discharg\$) or (reactive near3	US-PGPUB	
		ion) or pecvd or pcvd or lpcvd or hpcvd) same (((load with		
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		or (plasma? or sputter\$ or corona? or rie or mrie or merie or		
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		pcvd or lpcvd or hpcvd) nd or second) with pressure)) same		
40		(ash\$ or strip\$)	USPAT:	2004/03/15 18:08
19	0	(((plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion) or pecvd or	US-PGPUB	2004/03/13 10:00
1		pcvd or lpcvd or hpcvd) same ((higher or lower or greater or	00-1 01 02	
		lesser) with pressure)) same (((load with lock) or (wait\$ with		
		chamber?)) or (storage with chamber?))) same (ash\$ or		
		strip\$)		·
20	37	((((plasma? or sputter\$ or corona? or rie or mrie or merie or	USPAT;	2004/03/15 18:09
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or	US-PGPUB	
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		lesser) with pressure)) same (((load with lock) or (wait\$ with		8
		chamber?)) or (storage with chamber?))) or (pressure same		
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		first or pressure st) with pressure) same ((2nd or (plasma? or		
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		or hpcvd) nd or second) with pressure))) and (ash\$ or strip\$)		

'21	60	(((plasma? or sputter\$ or corona? or rie or mrie or merie or	USPAT;	2004/03/15 18:09
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-22	60	((((plasma? or sputter\$ or corona? or rie or mrie or merie or	USPAT;	2004/03/15 18:10
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or	US-PGPUB	
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		with chamber?)) or (storage with chamber?)) same ((1st or		
		first or pressure st) with pressure) same ((2nd or (plasma? or		
		sputter\$ or corona? or rie or mrie or merie or (glow near3		
		discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd		-
		or hpcvd) nd or second) with pressure))) or ((((plasma? or		
		sputter\$ or corona? or rie or mrie or merie or (glow near3		
		discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd		
		or hpcvd) same ((higher or lower or greater or lesser) with		
1		pressure)) same (((load with lock) or (wait\$ with chamber?))		
- 1		or (storage with chamber?))) or ((((plasma? or sputter\$ or		
		corona? or rie or mrie or merie or (glow near3 discharg\$) or		
		(reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd)		
		same ((higher or lower or greater or lesser) with pressure))		
		same (((load with lock) or (wait\$ with chamber?)) or (storage		
		with chamber?))) and (pressure same (plasma? or sputter\$		
		or corona? or rie or mrie or merie or (glow near3 discharg\$)		
		or (reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd)		
		same (((load with lock) or (wait\$ with chamber?)) or (storage		
		with chamber?)) same ((1st or first or pressure st) with		
		pressure) same ((2nd or (plasma? or sputter\$ or corona? or		
		rie or mrie or merie or (glow near3 discharg\$) or (reactive		
		near3 ion) or pecvd or pcvd or lpcvd or hpcvd) nd or second)		
		with pressure))) or (((((plasma? or sputter\$ or corona? or rie		
		or mrie or merie or (glow near3 discharg\$) or (reactive near3		
		ion) or pecvd or pcvd or lpcvd or hpcvd) same ((higher or		
		lower or greater or lesser) with pressure)) same (((load with		
		lock) or (wait\$ with chamber?)) or (storage with chamber?)))		
		or (pressure same (plasma? or sputter\$ or corona? or rie or		
1		mrie or merie or (glow near3 discharg\$) or (reactive near3		
		ion) or pecvd or pcvd or lpcvd or hpcvd) same (((load with		
		lock) or (wait\$ with chamber?)) or (storage with chamber?))		
		same ((1st or first or pressure st) with pressure) same ((2nd		
		or (plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or		
		pcvd or lpcvd or hpcvd) nd or second) with pressure))) and		
:		(ash\$ or strip\$)))		

°23	113	((pressure same (plasma? or sputter\$ or corona? or rie or	USPAT;	2004/03/15 19:08
		mrie or merie or (glow near3 discharg\$) or (reactive near3	US-PGPUB	
		ion) or pecvd or pcvd or lpcvd or hpcvd) same (((load with		
		lock) or (wait\$ with chamber?)) or (storage with chamber?))		
		same ((1st or first or pressure st) with pressure) same ((2nd or (plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecyd or	i	
		pcvd or lpcvd or hpcvd) nd or second) with pressure)) or		0.10
		((pressure same (plasma? or sputter\$ or corona? or rie or		
		mrie or merie or (glow near3 discharg\$) or (reactive near3		
		ion) or pecvd or pcvd or lpcvd or hpcvd) same (((load with		
		lock) or (wait\$ with chamber?)) or (storage with chamber?))		
		same ((1st or first or pressure st) with pressure) same ((2nd		
		or (plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or		
		pcvd or lpcvd or hpcvd) nd or second) with pressure)) same		
		((inert with gas) or ("n2" or "n.sub.2." or nitrogen or argon or		
		xe or kr or he or ne or xenon or helium or neon or ar)))) not		
		(((((plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd) same ((higher or lower or greater or		
		lesser) with pressure)) same (((load with lock) or (wait\$ with		
		chamber?)) or (storage with chamber?))) and (pressure same		
		(plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or		
		pcvd or lpcvd or hpcvd) same (((load with lock) or (wait\$		
		with chamber?)) or (storage with chamber?)) same ((1st or		
		first or pressure st) with pressure) same ((2nd or (plasma? or		
		sputter\$ or corona? or rie or mrie or merie or (glow near3		
İ		discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd		
		or hpcvd) nd or second) with pressure))) or ((((plasma? or		
		sputter\$ or corona? or rie or mrie or merie or (glow near3		
		discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd		
		or hpcvd) same ((higher or lower or greater or lesser) with		
		pressure)) same (((load with lock) or (wait\$ with chamber?))		
		or (storage with chamber?))) or ((((plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or		
		(reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd)		
		same ((higher or lower or greater or lesser) with pressure))		
		same (((load with lock) or (wait\$ with chamber?)) or (storage		
		with chamber?))) and (pressure same (plasma? or sputter\$		*
		or corona? or rie or mrie or merie or (glow near3 discharg\$)		
ļ		or (reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd)	Ì	
		same (((load with lock) or (wait\$ with chamber?)) or (storage		
		with chamber?)) same ((1st or first or pressure st) with		
		pressure) same ((2nd or (plasma? or sputter\$ or corona? or	İ	
}		rie or mrie or merie or (glow near3 discharg\$) or (reactive		
		near3 ion) or pecvd or pcvd or lpcvd or hpcvd) nd or second)		
		with pressure))) or (((((plasma? or sputter\$ or corona? or rie	Ì	
-		or mrie or merie or (glow near3 discharg\$) or (reactive near3		
1		ion) or pecvd or pcvd or lpcvd or hpcvd) same ((higher or lower or greater or lesser) with pressure)) same (((load with		
ľ		lock) or (wait\$ with chamber?)) or (storage with chamber?)))		
1		or (pressure same (plasma? or sputter\$ or corona? or rie or		
-		mrie or merie or (glow near3 discharg\$) or (reactive near3		
		ion) or pecvd or pcvd or lpcvd or hpcvd) same (((load with		
1		lock) or (wait\$ with chamber?)) or (storage with chamber?))		
ŀ		same ((1st or first or pressure st) with pressure) same ((2nd		
-		or (plasma? or sputter\$ or corona? or rie or mrie or merie or		
		(glow near3 discharg\$) or (reactive near3 ion) or pecvd or		
		pcvd or lpcvd or hpcvd) nd or second) with pressure))) and		
		(ash\$ or strip\$))))		

·25	0	pressure same (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion) or	USPAT; US-PGPUB	2004/03/15 19:08
		pecvd or pcvd or lpcvd or hpcvd) same (storage with chamber?) same (ash or strip or strips or ashing or ashed or		
		stripped or striped)		
24	2	pressure same (plasma? or sputter\$ or corona? or rie or mrie	USPAT;	2004/03/15 19:08
		or merie or (glow near3 discharg\$) or (reactive near3 ion) or	US-PGPUB	
		pecvd or pcvd or lpcvd or hpcvd) same ((load with lock) or		
	1	(wait\$ with chamber?)) same (ash or strip or strips or ashing		1
26	443665	or ashed or stripped or striped) pressure.clm.	USPAT;	2004/03/15 19:09
20	443003	pressure.cm.	US-PGPUB	2004/03/13 13:03
27	40653	plasma.clm.	USPAT;	2004/03/15 19:09
			US-PGPUB	
28	1778	((load with lock) or (wait\$ with chamber?)).clm.	USPAT;	2004/03/15 20:07
00	4004	(stars as with about 500) also	US-PGPUB	2004/02/45 40:40
29	1231	(storage with chamber?).clm.	USPAT; US-PGPUB	2004/03/15 19:10
30	989145	(higher or lower or greater or lesser).clm.	USPAT;	2004/03/15 19:43
	333.13	(mg/m/ or former or grounds or foods), (smill)	US-PGPUB	
31	443665	(1st or first or pressure st).clm. with pressure	USPAT;	2004/03/15 19:11
			US-PGPUB	
32	119826	(2nd or (plasma? or sputter\$ or corona? or rie or mrie or	USPAT;	2004/03/15 19:12
		merie or (glow near3 discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd) nd or second).clm. with	US-PGPUB	
		pressure		
33	54	pressure.clm. and plasma.clm. and ((((load with lock) or	USPAT;	2004/03/15 19:12
		(wait\$ with chamber?)).clm.) or ((storage with	US-PGPUB	
l		chamber?).clm.))		
34	69487	((higher or lower or greater or lesser).clm.) with pressure	USPAT;	2004/03/15 19:12
35	17	(pressure.clm. and plasma.clm. and ((((load with lock) or	US-PGPUB USPAT;	2004/03/15 19:13
	l ''	(wait\$ with chamber?)).clm.) or ((storage with	US-PGPUB	2004/03/13 13:13
		chamber?).clm.))) and (((higher or lower or greater or	00.0.02	
		lesser).clm.) with pressure)		
36	24	((1st or first or pressure st) clm. with pressure) and ((2nd or	USPAT;	2004/03/15 19:13
		(plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3 discharg\$) or (reactive near3 ion) or pecvd or	US-PGPUB	
		(glow hears dischargs) or (reactive hears for) or pecvd or pcvd or lpcvd or hpcvd) nd or second).clm. with pressure)		
		and (pressure.clm. and plasma.clm. and ((((load with lock) or		
		(wait\$ with chamber?)).clm.) or ((storage with		
		chamber?).clm.)))		
37	31	((pressure.clm. and plasma.clm. and ((((load with lock) or	USPAT;	2004/03/15 19:13
		(wait\$ with chamber?)).clm.) or ((storage with	US-PGPUB	
		chamber?).clm.))) and (((higher or lower or greater or lesser).clm.) with pressure)) or (((1st or first or pressure		
		st).clm. with pressure) and ((2nd or (plasma? or sputter\$ or		
		corona? or rie or mrie or merie or (glow near3 discharg\$) or		
		(reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd) nd		
		or second).clm. with pressure) and (pressure.clm. and		
		plasma.clm. and ((((load with lock) or (wait\$ with		
38	5	chamber?)).clm.) or ((storage with chamber?).clm.)))) (pressure.clm. and plasma.clm. and ((((load with lock) or	USPAT;	2004/03/15 19:13
		(wait\$ with chamber?)).clm.) or ((storage with	US-PGPUB	2004/00/10 19.10
		chamber?).clm.))) and ash\$.clm.		

v40	21	(pressure.clm. and plasma.clm. and ((((load with lock) or (wait\$ with chamber?)).clm.) or ((storage with	USPAT; US-PGPUB	2004/03/15 19:13
		chamber?).clm.))) not ((((pressure.clm. and plasma.clm. and	03-FGF0B	
		((((load with lock) or (wait\$ with chamber?)).clm.) or		
		((storage with chamber?).clm.))) and (((higher or lower or		
		greater or lesser).clm.) with pressure)) or (((1st or first or		
		pressure st).clm. with pressure) and ((2nd or (plasma? or sputter\$ or corona? or rie or mrie or merie or (glow near3		
		discharg\$) or (reactive near3 ion) or pecvd or pcvd or lpcvd		
		or hpcvd) nd or second).clm. with pressure) and		
		(pressure.clm. and plasma.clm. and ((((load with lock) or		
		(wait\$ with chamber?)).clm.) or ((storage with		
		chamber?).clm.))))) or ((pressure.clm. and plasma.clm. and ((((load with lock) or (wait\$ with chamber?)).clm.) or		
		(((storage with chamber?).clm.))) and ash\$.clm.))		
39	33	(((pressure.clm. and plasma.clm. and ((((load with lock) or	USPAT;	2004/03/15 19:14
		(wait\$ with chamber?)).clm.) or ((storage with	US-PGPUB	
		chamber?).clm.))) and (((higher or lower or greater or		
		lesser).clm.) with pressure)) or (((1st or first or pressure st).clm. with pressure) and ((2nd or (plasma? or sputter\$ or		
		corona? or rie or mrie or merie or (glow near3 discharg\$) or		
		(reactive near3 ion) or pecvd or pcvd or lpcvd or hpcvd) nd		
		or second).clm. with pressure) and (pressure.clm. and		
		plasma.clm. and ((((load with lock) or (wait\$ with chamber?)).clm.) or ((storage with chamber?).clm.))))) or		
		((pressure.clm. and plasma.clm. and ((((load with lock) or		
		(wait\$ with chamber?)).clm.) or ((storage with		
	1450450	chamber?).clm.))) and ash\$.clm.)		
41	1452452	pressure	JPO; DERWENT	2004/03/15 19:42
43	0	(pressure and plasma?) and (ash\$ or strip\$)	USPAT;	2004/03/15 20:03
			US-PGPUB	
44	0	(pressure and plasma?) and (higher or lower or greater or	USPAT;	2004/03/15 19:44
45	0	lesser) (pressure and plasma?) and ((load with lock) or (wait\$ with	US-PGPUB USPAT;	2004/03/15 19:44
		chamber?) or (storage with chamber?))	US-PGPUB	2004/00/10 10:44
42	119	pressure and plasma?	JPO;	2004/03/15 20:02
46	5004		DERWENT	
46	5234	inert with gas????	JPO; DERWENT	2004/03/15 20:02
47	1622867	"n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or ne	JPO;	2004/03/15 20:03
		or xenon or helium or neon or ar	DERWENT	
48	2578	plasma? and (ash\$ or strip\$)	USPAT;	2004/03/15 20:06
49	0	(placema? and (acht ar atrint)) and ((in art with mas 2000) ar	US-PGPUB	0004/00/45 00:05
45		(plasma? and (ash\$ or strip\$)) and ((inert with gas????) or ("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or ne	USPAT; US-PGPUB	2004/03/15 20:05
		or xenon or helium or neon or ar))	001010	
50	0	(plasma? and (ash\$ or strip\$)) and ((inert with gas????) or	JPO;	2004/03/15 20:05
		("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or ne	DERWENT	
51	26	or xenon or helium or neon or ar)) plasma? and (ash\$ or strip\$)	IDO:	2004/02/45 20:05
	20	plasma? and (asing or surpa)	JPO; DERWENT	2004/03/15 20:05
52	4	(plasma? and (ash\$ or strip\$)) and ((inert with gas????) or	JPO;	2004/03/15 20:05
		("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or ne	DERWENT	
53	400	or xenon or helium or neon or ar))	LICDAT.	0004/00/45 00:07
33	490	plasma? same (ash\$ or strip\$)	USPAT; US-PGPUB	2004/03/15 20:07
54	105	(plasma? same (ash\$ or strip\$)) same ((inert with gas) or	USPAT	2004/03/15 20:07
		("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or ne		
55		or xenon or helium or neon or ar))	LICDAT	0004/00/45 05 11
55	55	((plasma? same (ash\$ or strip\$)) same ((inert with gas) or ("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or ne	USPAT	2004/03/15 20:11
		or xenon or helium or neon or ar))) same (pressure or ((load		
		with lock) or (wait\$ with chamber?)) or (storage with		
		chamber?))		

			LICDAT	2004/03/15 20:19
● 56	26	(purg\$ or extinguish\$) with plasma?	USPAT	
57	27	(purg\$ or extinguish\$) with plasma?	USPAT;	2004/03/15 20:12
			US-PGPUB	
58	5	pressure same ((purg\$ or extinguish\$) with plasma?)	USPAT;	2004/03/15 20:14
			US-PGPUB	
59	22	((purg\$ or extinguish\$) with plasma?) not (pressure same	USPAT;	2004/03/15 20:14
		((purg\$ or extinguish\$) with plasma?))	US-PGPUB	
60	21	(purg\$ or extinguish\$) same plasma? same ((inert with gas)	USPAT;	2004/03/15 20:16
		or ("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or	US-PGPUB	
		ne or xenon or helium or neon or ar))		
61	17	((purg\$ or extinguish\$) same plasma? same ((inert with gas)	USPAT;	2004/03/15 20:18
01	''	or ("n2" or "n.sub.2." or nitrogen or argon or xe or kr or he or	US-PGPUB	
		ne or xenon or helium or neon or ar))) not (((purg\$ or		,
		extinguish\$) with plasma?) not (pressure same ((purg\$ or		
	4744	extinguish\$) with plasma?)))	USPAT;	2004/03/15 20:20
62	4711	pressure with gradient?	US-PGPUB	2004/00/10 20:20
	_	11 12 10 10 10 10 10 10 10 10 10 10 10 10 10		2004/03/15 20:19
63	2	(pressure with gradient?) same plasma?	USPAT; US-PGPUB	2004/03/13 20.19
				0004/00/45 00:00
65	44	(pressure with gradient?) and plasma?	USPAT;	2004/03/15 20:20
			US-PGPUB	0004/00/45 00:00
66	44	((purg\$ or extinguish\$) with plasma?) or ((pressure with	USPAT;	2004/03/15 20:20
		gradient?) and plasma?)	US-PGPUB	
67	0	(pressure with gradient?) and plasma?	JPO;	2004/03/15 20:22
			DERWENT	
64	3	(purg\$ or extinguish\$) with plasma?	JPO;	2004/03/15 20:23
			DERWENT	
68	227306	high with pressure	JPO;	2004/03/15 20:23
		g	DERWENT	
69	116680	low with pressure	JPO:	2004/03/15 20:23
00	110000	100 min processio	DERWENT	
70	4	(high with pressure) and (low with pressure) and plasma?	JPO;	2004/03/15 20:23
' 0	"	(ingli with pressure) and flow with pressure) and plasma:	DERWENT	
L	J		CHIVICITI	l